Companies Generating Power

187. SHRI C.O. POULOSE: Will the Minister of POWER be pleased to state:

(a) the number of companies generating power in the country both in Private Sector and the Government Sector;

(b) the details of cost of production of power by each of these units, unit-wise details; and

(c) the rate per unit of power sold by these companies, company-wise details?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) to (c) Information is being collected and a Statement will be laid on the Table of the House.

Power projects under construction

†188. SHRI KRIPAL PARMAR: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that a number of power generation projects are under construction in the public and private sector in the country;

(b) if so, the details of the projects based on thermal, hydro and petroleum products;

(c) the generation capacity of each of them and whether Government have made any assessment of the per megawatt generation cost of each of these projects; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) to (d) Yes, Sir. There are many power generating projects in Government and Non-Government sectors under construction. A statement showing fuel-wise, State-wise and cost per MW-wise details in respect of these projects is enclosed.

†Original notice of the question was received in Hindi.

Statement

Details of fuel-wise, State-wise and Cost per MW-wise power projects under construction

A. Thermal Power Projects Under Construction

Sl. No.	Name of Projects	State	Capacity (MW)	Executing Agency	Est. cost (Crs.)	Cost/MW (Crs.)	Remarks
			Central Sector				
Coal Based							
1.	Rihand STPP St-II	U.P.	1000	NTPC	4028.03	4.03	
2.	Ramagundem TPP St.-III	Andhra Pradesh	500	NTPC	2128.61	4.26	
3.	Talcher STPP ST.-II	Orissa	2000	NTPC	6854.99	3.43	
4.	Neyveli TPS-I	Tamil Nadu	420	NLC	1590.58	3.79	U-1 syn. On 21.10.02
5.	Mejia TPS Extn.	W.B.	210	DVC	797.82	3.80	
			State Sector				
Coal Based							
1.	Suratgarh St. III	Rajasthan	250	RRVUNL	752.738	3.01	
2.	Kota TPS St.-IV	Rajasthan	195	RRVUNL	634.78	3.25	
3.	Akrimota Lignite Based TPP	Gujarat	250	GMDCL	1338.42	5.35	
4.	Raichur TPP	Karnataka	210	KPCL	613.00	2.92	
Gas Based							
1.	Pragati CCPP	Delhi	330	PPCL	1077.30	3.26	GT-1 syn. On 5.03.02 GT-2 syn. On 9.11.02
2.	Baramura GT Extn.	Tripura	21	Govt. of Tripura	95.36	4.54	
3.	Valuthur GTPP	Tamil Nadu	94	TNEB	301.36	3.21	
4.	Ramgarh St.II CCGT	Rajasthan	75.325	RRVUNL	280.00	3.72	GT-2 syn. on 07.08.02
5.	Dhuvaran CCPP	Gujarat	106.617	GSECL	310.06	2.91	
6.	Kuttalam GTPP	Tamil Nadu	101	TNEB	288.75	2.86	

Sl. No.	Name of Projects	State	Capacity (MW)	Executing Agency	Est. cost (Crs.)	Cost/MW (Crs.)	Remarks
Liquid fuel Based							
1.	HFO Based DGPP at Barlabi	Mizoram	22.92	Govt. of Mizoram	87.73	3.83	
				Private Sector			
Coal Based							
1.	Ramagundem TPP	Andhra Pradesh	520		BPL Power Projects Ltd.	2389.06	4.59
Gas Based							
1.	Dabhol (Ph-II)	Maharashtra	1444	DPCo.	6538.00	4.53	
Liquid Based							
1.	Bambooflat DGU 1-4	Andaman & Nicobar	20	M/S Suryachkra Power Corp. Ltd.	63.14	3.16	U-2 & 4 syn. in 06/02

B. Hydro Power Projects under Construction

Sl. No.	Name of Scheme	State	Capacity (MW)	Comm. Sch. Latest	Latest cost (Rs. Crores)	Cost/MW (Rs. Crores)	Remarks
CENTRAL SECTOR							
1	Dhauliganga (NHPC)	Uttaranchal	280.00	2004-05	1578.31	5.64	
2.	Chamera St. II (NHPC)	H.P.	300.00	2004-05	1680.02	5.61	
3.	Dulhasti (NHPC)	J&K	390.00	2003-04	3559.77	9.13	
4.	Purulia PSS (NHPC)	W.B.	900.00	2006-07	3188.90	3.54	Joint Venture
5.	Teesta St. V (NHPC)	Sikkim	510.00	2006-07	2198.04	4.31	
6.	Loktak D/S (NHPC)	Manipur	90.00	2008-09	578.62	6.43	Works held up
7.	Parbati St. II (NHPC)	H.P.	800.00	2009-10	3919.59	4.90	
8.	Indira Sagar (NHDC)	M.P.	1000.00	2004-06	3527.54	3.53	Joint Venture
9.	Nathpa Jhakri (NJPC)	H.P.	1500.00	2003.04	7666.31	5.11	

Sl. No.	Name of Scheme	State	Capacity (MW)	Comm. Sch. Latest	Latest cost (Rs. Crores)	Cost/MW (Rs. Crores)	Remarks
10.	Tehri St. I (THDC)	Uttaranchal	1000.00	2002-04	5690.64	5.69	
11.	Koteshwar (THDC)	Uttaranchal	400.00	2005-06	1301.56	3.25	
12.	Tuirial (NEEPCO)	Mizoram	60.00	2006-07	448.19	7.47	
13.	Kopili St. II (NEEPCO)	Assam	25.00	2003-04	99.35	3.97	
14.	Kol Dam (NTPC)	H.P.	800.00	2008-10	4492.77	5.62	
Total (Central Sector) :			**8055.00**				
STATE SECTOR							
15.	Bagliahar	J&K	450.00	2004-05	3810.00	8.47	
16.	Larji	H.P.	126.00	2004-05	908.64	7.21	
17.	Maneri Bhali-II	Uttaranchal	304.00	2005-06	1249.18	4.11	
18.	Lakhwar Vyasi	Uttaranchal	420.00	11th Plan	1446.00	3.44	Works heldup
19.	Sardar Sarovar	Guj/MP/Mah.	1450.00	2002-07	3267.25	2.25	U-2 & 3 of CHPH rolled
20.	Madhikheda	M.P.	40.00	2004-05	169.17	4.23	
21.	Bansagar Tons PHIV	M.P.	20.00	2004-05	84.97	4.25	
22.	Ghatghar PSS	Mah.	250.00	2004-05	1184.60	4.74	
23.	Priyadarshni Jurala	A.P.	235.00	2006-07 (Two Units) & four Units in 11 Plan	547.00	2.33	
24.	Srisailam LBPH	A.P.	900.00	2000-04	2482.00	2.76	U-1 to 3 Commissioned
25.	Almatti Dam	Ktk.	290.00	2004-06	674.38	2.33	
26.	Pykara Ultimate	T.N.	150.00	2003-04	373.06	2.49	
27.	Bhawani Barrage I to III	T.N.	90.00	2004-05	241.82	2.69	Inter-state problem
28.	Balimela Extn.	Orissa	150.00	2005-07	200.09	1.33	
29.	Balimela Dum Toe PH	Orissa	60.00	11th Plan	69.30	1.16	Works held up

Sl. No.	Name of Scheme	State	Capacity (MW)	Comm. Sch. Latest	Latest cost (Rs. Crores)	Cost/MW (Rs. Crores)	Remarks
30.	Karbi Langpi (Lower orpani)	Assam	100.00	2004-05	267.27	2.67	
31.	Myntdu	Meghalaya	84.00	2006-07	363.08	4.32	
PRIVATE SECTOR							
32.	Baspa St. II	H.P.	300.00	2003-04	949.23	3.16	Likely to be commissioned in 2002-03
33.	Dhamwari Sunda	H.P.	70.00	2006-07	439.96	6.29	
34.	Vishnu Prayag	U.P.	400.00	2006-07	1614.66	4.04	
35.	Maheshwar	M.P.	400.00	2005-07	1673.00	4.18	
Total (All India) :			**14344.00**				
Hydro Capacity already spun/ Commissioned out of above			**550.00**				
Net Hydro Capacity under execution:			**13794.00**				

U=Unit, GTI-Gas Turbine

Setting up India Power Fund

†189. SHRI P.K. MAHESWARI: Will the Minister of POWER be pleased to state:

(a) whether Government propose to set up an India Power Fund in order to attract private investors in power sector in the country;

(b) if so, whether Government have drawn any plan for this fund;

(c) the reasons for assigning the task of operating the India Power Fund to Power Finance Corporation; and

(d) the manner in which Government plan to use the said fund?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) Under 16th Electric Power Survey, the Central Electricity Authority (CEA) has projected a requirement of capacity addition of around 1,07,000 MW by 2012 AD. The investment required to add this additional capacity alongwith associated Transmission & Distribution (T&D) system is estimated to around Rs. 8,00,000 crores. Power Finance Corporation (PFC), a

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